

PUBLIC NOTICE
For
Air Quality Operating Permit
for Sand Point Landfill of Eddy County and City of Carlsbad

The City of Carlsbad and Eddy County at 101 W Greene Street; Carlsbad, NM 88220 has submitted an air quality operating permit application to the New Mexico Environment Department (NMED) for an air quality operating permit for the jointly owned Sand Point Landfill. The exact location of the facility is at latitude 32 deg, 29 min, 55.92 sec and longitude -104 deg, 3 min, 56.22 sec. The facility address is 164 Landfill Road, Carlsbad, New Mexico, 88220. This facility is located approximately 10 miles ENE of Carlsbad in Eddy County, New Mexico, approximately 0.75 miles southeast of US highway 62. This application file has been assigned an Operating Permit Number P190LR2M1 and TEMPO Agency Interest ID No. 511.

The facility was not required to obtain an air quality construction permit and is in operation.

The main purpose of the facility is to dispose of non-hazardous residential, commercial, and industrial waste. Sand Point Landfill does not accept petroleum-contaminated soils.

This operating permit application is for a permit modification. Per 20.2.70.401.C(4) NMAC, this permitting action involves an increase in the landfill's capacity expanding annual disposal rates from 3% more disposal per year to 4.89%. The owners plan to increase the height and depth of the landfill. Paved and unpaved road mileage are not expected to change, but total vehicle delivery rates are expected to increase, which slightly increases the total landfill gas (LFG) emissions for this facility and the particulate emissions (TSP by 3.4, PM₁₀ by 0.9, and PM_{2.5} by 0.5).

The estimated maximum air pollutant emissions to the atmosphere, from this facility after the requested operating permit is issued, are as follows. Parentheses note changes in emissions from previous operating permit – P190L-R2. Emissions are expressed in tons per year (tpy). Volatile Organic Compounds (VOC) at 2.2 tpy (-1.5); Total Suspended Particulates (TSP) at 22.4 tpy (+3.4), Particulate Matter 10 microns or less (PM₁₀) at 6.0 tpy (+0.9), and Particulate Matter 2.5 microns or less (PM_{2.5}) at 2.6 tpy (+0.5). Projected emissions of Non-methane organic compounds (NMOCs) for 2019 are 6.3 tpy (+0.3). Total HAPs emissions are 1.3 tpy (0.0). The facility is a minor source of greenhouse gas emissions at < 100,000 tpy CO₂e.

The NMED has conducted a preliminary review of the information submitted with the permit application. This review included evaluation of the emission rates and applicable requirements to determine compliance.

The NMED has made a preliminary determination that this facility will comply with the requirements of Title 20, New Mexico Administrative Code (NMAC), Chapter 2, Parts 7, 64, 70, 71, 73, and 77; 40 CFR 50; 40 CFR 60 Subparts A and WWW, and the New Mexico Air Quality Control Act. Therefore, the preliminary intent of NMED is to issue the air quality operating permit on or before June 7, 2015.

Interested persons may obtain the draft operating permit, submit written comments, or request a public hearing on Operating Permit Number P190LR2M1 by contacting Maxine Paul at the New Mexico Environment Department, Air Quality Bureau, 525 Camino de los Marquez Suite 1, Santa Fe, NM 87505-1816.

Written requests for public hearing must state the nature of the issues proposed to be raised in the hearing. Comments must be based on the requirements of the applicable state and federal air quality regulations and the Clean Air Act. Comments or hearing requests must be received within 30 days after the public notice is published.

The permit application, draft permit and relevant supporting materials are currently available for review at the Air Quality Bureau, 525 Camino de los Marquez Suite 1, Santa Fe, NM 87505-1816. The Department contact in Santa Fe is Maxine Paul at 505-476-4349.